



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0851-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TECH CENTER 1600/2900

MAR 14 2002

RECEIVED

| | | | | | |
|--|---|----|--------------------------|-----------------------------------|-----------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | Complete if Known | | |
| | | | Application Number | 09/997,423 | |
| | | | Filing Date | November 28, 2001 | |
| | | | First Named Inventor | Kimberly A. Gillis, Ph.D., et al. | |
| | | | Art Unit | 1619 | |
| | | | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 3 | Attorney Docket Number | 102729-12 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|---|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| DB | AA | 5,030,559 | 07-09-1991 | Nicolson et al. | |
| | AB | 5,118,611 | 06-02-1992 | Smith et al. | |
| | AC | 5,362,718 | 11-08-1994 | Skotnicki et al. | |
| | AD | 5,629,007 | 05-13-1997 | Audia et al. | |
| | AE | 5,635,197 | 06-03-1997 | Audia et al. | |
| | AF | 5,801,197 | 09-01-1998 | Steiner et al. | |
| | AG | 5,674,682 | 10-07-1997 | Croce et al. | |
| | AH | 5,688,658 | 11-18-1997 | Diamandis | |
| | AI | 5,723,302 | 03-03-1998 | Diamandis | |
| | AJ | 5,763,202 | 06-09-1998 | Horoszewicz | |
| | AK | 5,843,994 | 12-01-1998 | Samid | |
| DB | AL | 5,854,206 | 12-29-1998 | Twardzik et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|--------------------------|--|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ² -Number ³ -Kind Code ⁴ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | BA | WO 97/08318 | 03-06-1997 | Corixa Corporation | |
| | BB | WO 97/33909 | 09-18-1997 | Corixa Corporation | |
| | BC | WO 98/37093 | 08-27-1998 | Corixa Corporation | |
| | BD | WO 98/37418 | 08-27-1998 | Corixa Corporation | |
| | BE | WO 99/18210 | 04-15-1999 | Corixa Corporation | |
| | BF | WO 99/37811 | 07-29-1999 | UROCOR, Inc. | |
| | BG | WO 00/04149 | 01-27-2000 | Corixa Corporation | |
| | BH | WO 00/14234 | 03-16-2000 | UROCOR, Inc. | |
| | BI | WO 00/18961 | 04-06-2000 | Millennium Pharmaceuticals, Inc. | |
| | BJ | EP 0 648 128 B1 | 02-02-2000 | Procyon Biopharma, Inc. | |
| | BK | EP 0 698 215 B1 | 07-15-1998 | Nordion International, Inc. | |
| | BL | EP 0 939 084 A1 | 09-01-1999 | Rao, Ramanath B. | |
| | BM | EP 0 974 652 A1 | 01-26-2000 | Banyu Pharmaceutical Co., Ltd. | |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
|---|--------------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | CA | Cleutjens, et al., "Two Androgen Response Regions Cooperate In Steroid Hormone Regulated Activity of the Prostate-specific Antigen Promoter," <i>The Journal of Biological Chemistry</i> , Vol. 271, No. 11, March 15, 1996, pp 6379-6388 | |
| | CB | Henitu, et al., "Androgens Up-Regulate the Human Prostate-Specific Antigen Messenger Ribonucleic Acid (mRNA), but Down-Regulate the Prostatic Acid Phosphatase mRNA in the LNCaP Cell Line," <i>Endocrinology</i> , Vol. 130, No. 2, 1992, pp 772 | |

Diana B. 7/3/03



PTO/SB/08B (10-01)

Approved for use through 10/31/2002.OMB 0851-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|---|--------------------------|-----------------------------------|------------------------|-----------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Complete If Known | | | |
| | | Application Number | 09/997,423 | | |
| | | Filing Date | November 28, 2001 | | |
| | | First Named Inventor | Kimberly A. Gillis, Ph.D., et al. | | |
| | | Group Art Unit | 1619 | | |
| | | Examiner Name | Not Yet Assigned | | |
| Sheet | 2 | of | 3 | Attorney Docket Number | 102729-12 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|---|--------------------------------|--|--|
| | AM | 5,856,112 | 01-05-1999 | Marley et al. | |
| | AN | 5,859,031 | 01-12-1999 | Hamilton et al. | |
| | AO | 5,861,248 | 01-19-1999 | Russell et al. | |
| | AP | 5,882,864 | 03-16-1999 | An et al. | |
| | AQ | 5,912,253 | 06-15-1999 | Cottens et al. | |
| | AR | 5,939,258 | 08-17-1999 | Croce et al. | |
| | AS | 5,945,522 | 08-31-1999 | Cohen et al. | |
| | AT | 5,968,802 | 10-19-1999 | Wang et al. | |
| | AU | 5,972,615 | 10-26-1999 | An et al. | |
| | AV | 5,976,794 | 11-02-1999 | Katz et al. | |
| | AW | 5,976,838 | 11-02-1999 | Jacobs et al. | |
| | AX | 5,985,890 | 11-16-1999 | Cottens et al. | |
| | AY | 6,011,018 | 01-04-2000 | Crabtree et al. | |
| | AZ | 6,025,137 | 02-15-2000 | Shyjan | |
| | AAA | 6,028,174 | 02-22-2000 | Ullrich et al. | |
| | AAB | 6,034,218 | 03-07-2000 | Reed et al. | |
| | AAC | 6,051,230 | 04-18-2000 | Thorpe et al. | |
| | AAD | 6,054,265 | 04-25-2000 | Barney et al. | |
| | AAE | 6,166,011 | 12-26-2000 | Wythes et al. | |
| | AAF | 6,200,985 B1 | 03-13-2001 | Cottens et al. | |
| | AAG | 6,251,932 B1 | 06-26-2001 | Reichelt et al. | |
| | AAH | 6,252,058 B1 | 06-26-2001 | Thompson | |
| | AAI | 6,261,535 B1 | 07-17-2001 | Thorpe et al. | |
| | AAJ | 6,261,766 B1 | 07-17-2001 | Diamandis | |
| | AAK | 6,313,264 B1 | 11-06-2001 | Caggiano et al. | |
| | AAL | 6,319,891 B1 | 11-20-2001 | Sontheimer et al. | |

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|----------------------|-------------|---|----------------|
| | CC | Horszewicz, et al., "LNCaP Model of Human Prostatic Carcinoma", <i>Cancer Research</i> , Vol 43, April 1983, pp 1809-1818 | |
| | CD | Kokontis, et al., "Increased Androgen Receptor Activity and Altered c-myc Expression in Prostate Cancer Cells after Long-Term Androgen Deprivation", <i>Cancer Research</i> , Vol. 54, March 15, 1992, pp 1566-1573 | |
| | CE | Murtha, et al., "Androgen Induction of a Human Prostate-Specific Kallikrein, hKLK2: Characterization of an Androgen Response Element in the 5' Promoter Region of the Gene", <i>Biochemistry</i> , Vol. 32, 1993, pp 6459-6464 | |
| | CF | Schuermans, et al., "Regulation Of Growth Of LNCaP Human Prostate Tumor Cells By Growth Factors And Steroid Hormones," <i>J. Steroid Biochem. Molec. Biol.</i> , Vol: 40, No. 1-3, 1991, pp 193-197 | |
| | CG | Silverstein et al., "Different Regions of the Immunophilin FKBP52 Determine Its Association With the Glucocorticoid Receptor, hsp90, and Cytoplasmic Dynein," <i>Journal of Biological Chemistry</i> , Vol. 274, No. 52, Dec. 24, 1999, pp 36980-36986 | |

Diana Pol

7/3/03

TECH CENTER 1600/2900

MAR 14 2002



PTO/SB/08B (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Project of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|---|--------------------------|-----------------------------------|------------------------|-----------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Complete if Known | | | |
| | | Application Number | 09/997,423 | | |
| | | Filing Date | November 28, 2001 | | |
| | | First Named Inventor | Kimberly A. Gillis, Ph.D., et al. | | |
| | | Group Art Unit | 1619 | | |
| | | Examiner Name | Not Yet Assigned | | |
| Sheet | 3 | of | 3 | Attorney Docket Number | 102729-12 |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
|--|--------------------------|--|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | CH | Smith <i>et al.</i> , "FKPB54, a Novel FK506-Binding Protein In Avian Progesterone Receptor Complexes and HeLa Extracts," <i>Journal of Biological Chemistry</i> , Vol. 268, No. 32, Nov. 15, 1993, pp 24276-24278 | |
| | CI | Swinnen, <i>et al.</i> , "Androgen regulation of the messenger RNA encoding diazepam-binding inhibitor/acyl-CoA-binding protein in the human prostatic adenocarcinoma cell line LNCaP," <i>Molecular and Cellular Endocrinology</i> , Vol. 104, 1994, pp 153-162 | |
| | CJ | Swinnen, <i>et al.</i> , "Androgens Markedly Stimulate the Accumulation of Neutral Lipids in the Human Prostatic Adenocarcinoma Cell Line LNCaP," <i>Endocrinology</i> , Vol. 137, No. 10, 1996, pp 4468-4474 | |
| o | CK | Tamayo, <i>et al.</i> , "Interpreting patterns of gene expression with self-organizing maps: Methods and application to hematopoietic differentiation," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 96, March 1999, pp 2907-2912 | |
| | CL | Ulrix <i>et al.</i> , "Androgens Down-Regulate the Expression of the Human Homologue of Paternally Expressed Gene-3 in the Prostatic Adenocarcinoma Cell Line LNCaP," <i>Molecular and Cellular Endocrinology</i> , Vol. 155, 1999, pp 69-76 | |
| | CM | Ward <i>et al.</i> , "Expression of the Estrogen Receptor-Associate Immunophilins, Cyclophilin 40 and FKPB52, in Breast Cancer," <i>Breast Cancer Research and Treatment</i> , Vol. 58, 1999, pp 267-280 | |
| | CN | Yang <i>et al.</i> , "Differential Expression and Androgen Regulation of the Human Selenium-Binding Protein Gene <i>hSP56</i> in Prostate Cancer Cells," <i>Cancer Research</i> , Vol. 58, July 15, 1998, pp 3150-3153 | |

| | | | |
|-----------------------|--------------------------|--------------------|--------|
| Examiner Signature | <i>Diana P. Johanson</i> | Date Considered | 7/3/03 |
|-----------------------|--------------------------|--------------------|--------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.